**Liquid characteristics**

**Name of Liquid**

**Viscosity** [mPas / cP] at Operating Temperature

Operating Temperature [°C] Min. / Nom. / Max.

Density [kg/dm³

pH-value

**Solid Content** [% DS / gr/l]

**Solid size** [mm]

Kind of Solids  fibrous  soft  hard

Liquid Properties  abrasive  corrosive  toxic

**Technical Data**

**Rated Capacity** Min.       Nom.      (@50HZ) Max.        m³/h  l/h

**Discharge Pressure** Min.       Nom.       Max.        bar(g)  mwc

Suction Pressure Min.       Nom.       Max.        bar(g)  mwc

**Operation**  continuous  intermittent       h/day

**Installation**

**Zone**  non-hazardous  hazardous class, Div.       Class

**Location**  indoor  outdoor  under roof

**ATEX (94/9/EG)** Zone (Gas) Zone (Dust) Temperature Class

if necessary

Zone 1  Zone 21  T3

Zone 2  Zone 22  T4

**Construction**

**Installation**  horizontal  vertical

**Shaft Sealing**   gland packing  mechanical seal

Pump protection  dry running protection  overpressure protection

**Drive**  fixed speed geared motor  EExn

if necessary

mech. variable speed drive  EExellT3

frequency controlled geared motor  EExdllCT4

**Description**